

**TABLE 1 – LOCATION INFORMATION**

<b>Locations for Drill Pads and associated features</b>	<b>Township/Range/Sections (Umiat Meridian)</b>	<b>Latitude</b>	<b>Longitude</b>
<b>CD-3</b> Drill Pad, Airstrip, Airstrip Access Road, Mooring Float Dock and Mooring Float Access Road 455' Pipeline Bridge/Sakoonang Channel 690' Pipeline Bridge/Tamayagiaq Channel 600' Pipeline Bridge/Ulaminigiaq Channel	T12N, R5E, Sec.4,5,8,9, 16,17,20,29,and 32	N 70 25' 15.5"	W 150 54' 69.4"
<b>CD-4</b> Drill Pad, Access Road, Causeway Boat Ramp, and Boat Ramp Access Road	T11N, R4E, Sec. 1,12,13, 24; T11N, R5E, Sec.5,6,7,19; and T12N, R5E, Sec.32	N 70 17' 32.43	W 150 59' 16.97"
<b>CD-5</b> Drill Pad and Access Road	T11N, R4E, Sec.8	N 70 19' 462"	W 151 10' 580"
<b>CD-6</b> Drill Pad and Access Road	T11N, R2E, Sec.25	N 70 16' 492"	W 151 31' 898"
<b>CD-7</b> Drill Pad	T10N, R2E, Sec.20	N 70 12' 193"	W 151 41' 777"
<b>Locations for NPR-A Access Road</b>	<b>Township/Range/Section</b>	<b>Latitude</b>	<b>Longitude</b>
Start of road at CD-2	T 11N, R 4E, Sec 2	N70 20' 22.6191"	W 151 02'29.0243"
1,200 Nigliq Channel Bridge	T 11N, R 4E, Sec. 2,3	N70 20' 37.4920"	W151 04' 20.5526"
80' Bridge	T 11N, R 4E, Sec. 3	N70 20' 14.6270"	W151 06' 15.1848"
Start of CD-5 Access Road	T 11N, R 4E, Sec. 8	N70 19' 29.2861	W151 10' 15.5082"
120' Bridge Ublutuocho River	T 11N, R 3E, Sec. 24,25	N70 17' 05.1292"	W151 15' 31.7023"

<b>Locations for NPR-A Access Road</b>	<b>Township/Range/Section</b>	<b>Latitude</b>	<b>Longitude</b>
40' Bridge #2	T 11N, R 3E, Sec. 26	N70 16' 51.8264"	W151 15' 31.7023"
Culvert Battery #2	T 11N, R 3E, Sec. 27	N70 16' 46.8406"	W151 17' 38.2539"
Culvert Battery #3	T 11N, R 3E, Sec. 28	N70 16' 50.5236"	W151 23' 15.9046"
40' Bridge #3	T 11N, R 3E, Sec. 20	N70 16' 31.0950"	W151 28' 51.2960"
Start of CD-6 Access Road	T 11N, R 2E, Sec. 25	N70 16' 22.2263"	W151 31' 09.4980"
Culvert Battery #4	T 10N R 2E, Sec. 3	N70 14' 49.1558	W151 35' 20.0742"
40' Bridge #4	T 10N, R2E, Sec 21	N70 12' 22.5349"	W 151 38' 12.3450"
Road termination at CD-7 pad	T 10N, R 2E, Sec. 20	N70 12' 13.9118"	W151 41' 40.8118"
<b>Mine Site Location</b>	<b>Township/Range/Section</b>	<b>Latitude</b>	<b>Longitude</b>
<b>Clover Mine Site</b>	T10N, R3E, Sec. 12	N70 14' 26.4246"	W151 16' 12.4481"
<b>ASRC Mine Site</b> <i>Note: ConocoPhillips is not the Applicant for this action.</i>	T10N, R5E, Sec. 11	N70 14' 10.2824"	W150 48' 58.8168"

**TABLE 2 – FOOTPRINT INFORMATION**

The total impacts to wetlands and other waters of the United States from the proposed projects are summarized as follows:

<b>Project Site &amp; Structures</b>	<b>Acres</b>	<b>Cubic Yds of Fill</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMs</b>
<b>CD-3 Satellite</b> <i>Colville Delta</i>					
Drill Pad	12.6	110,000	--	Irregular: 344' X 745'; 444' X 245' plus 694' X 297'	N/A
Airstrip	15.2	120,000	0.73 mile	3869' X 169'	N/A
<u>Taxiway/Apron:</u> -Taxiway -Apron	1.1	10,000	--	100' X 40' 182' X 232'	N/A
Access road from pad to airstrip	1.7	12,000	0.35 mile	40' X 1850'	N/A
Access Road to Mooring Float - Staging Pad	0.3	2,000	--	40' X 200' 60' X 30'	N/A
<u>Pipeline Bridges:</u> -Sakoonang Channel -TamayagiaqChannel -Ulamnigiaq Channel				Footprints of in-stream structures would include 160 sq.ft. for 3 in-stream piers and 75 sq.ft. for six abutments.	See below
Pipelines	--	--	34,754 ft	Pipelines would comply with design criteria of a 200-yr flood event plus 3 feet.	See below
VSMs	2 sq.ft/VSM (0.029 acres)	0.64 cy/VSM (404 cy)	--	12.75" diameter for support; 19" hole, 16' deep	631 (1 every 55 feet)
<b>Total Fill CD-3</b>	<b>30.9</b>	<b>254,404</b>			

<b>CD-4 Satellite Colville Delta</b>	<b>Acres</b>	<b>Cubic Yds of Fill</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMs</b>
Drill Pad	9.3	112,000	--	Irregular: 414 X 455 plus 314 X 657	N/A
Access road from pad to Alpine CPF	25.4	210,000	3.6 miles		N/A
Access Road and Turn Around to Boat Launch	1.7	16,000	1500 ft	1500 X 22	N/A
Concrete Boat Ramp	0.1	1,000	--	22 X 130	N/A
Pipelines	--	--	22,000 ft	Height of pipe rack to tundra grade will be in alignment with existing Alpine lines	See below
VSMs	2 sq. ft/VSM (0.029 acres)	0.64 cy/VSM (256 cy)	--	12.75" diameter for support; 19" hole, 16' deep	400 (1 every 55 feet)
<b>Total Fill CD-4</b>	<b>36.4</b>	<b>339,256</b>			
<b>CD-5 (NPR-A)</b>	<b>Acres</b>	<b>Cubic Yds of Fill</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMs</b>
Drill Pad	9.1	78,000		Irregular, 753 x 300 plus 400 x 433	N/A
Spur Road (Pad to NPR-A Access Road)	0.5	5,000	0.1 miles		N/A
<b>Total Fill CD-5</b>	<b>9.6</b>	<b>83,000</b>			

<b>CD-6 (NPR-A)</b>	<b>Acres</b>	<b>Cubic Yds</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMs</b>
Drill Pad	9.1	78,000		Irregular, 753 x 300 plus 400 x 433	N/A
Spur Road (Pad to NPR-A Access Road)	2.5	19,000	0.4 miles		
<b>Total Fill CD-6</b>	<b>11.6</b>	<b>97,000</b>			
<b>CD-7 (NPR-A)</b>	<b>Acres</b>	<b>Cubic Yds</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMS</b>
Drill Pad	9.1	78,000		Irregular, 753 x 300 plus 400 x 433	
<b>Total Fill CD-7</b>	<b>9.1</b>	<b>78,000</b>			
<b>TOTAL FOR ALL DRILL PADS</b>	<b>97.6</b>	<b>851,660</b>			
<b>NPR-A Pipelines CD-2 to CD-7</b>	<b>Acres</b>	<b>Cubic Yds</b>	<b>Length</b>	<b>Dimensions</b>	<b>VSMS</b>
	2 sq. ft/VSM (0.10 acres)	0.64 cy/VSM (1,376 cy)	--	12.75" diameter for support; 19" hole, 16' deep	2,150 (1 every 55 feet)

<b>NPR-A Access Road</b>	<b>In-Stream Piers</b>	<b>Acres</b>	<b>Cubic Yds</b>	<b>Length</b>
<u>Road Section 1:</u> CD-2 to East Bank of Nigliq River		4.8	96,000	0.6 miles
1200-Ft Bridge over Nigliq Channel	6			1200 Feet
<u>Road Section 2:</u> West bank of Nigliq to CD-5 Spur Road <i>Includes an 80-ft bridge</i>	1	23.6	120,000	3.6 miles

<b>NPR-A Access Road (continued)</b>	<b>In-Stream Piers</b>	<b>Acres</b>	<b>Cubic Yds</b>	<b>Length</b>
<u>Road Section 3:</u> CD-5 Spur Road to CD-6 Access Road <i>Includes:</i> Culvert Battery #1 40-Ft Bridge #1 120-foot Bridge over the Ublutuooh River Culvert Battery #2 Culvert Battery #3 40-Foot Bridge #2	0 1  1	71.6	665,000	10.5
<u>Road Section 4:</u> CD-6 Spur Road to CD-7 Pad <i>Includes:</i> Culvert Battery #4 40-Foot Bridge #4	0	49.4	376,000	7.3 miles
<b>Total Fill for NPR-A Access Road</b>		<b>149.4</b>	<b>1,137,000</b>	<b>22.0 miles</b>

<b>MINE SITES</b>	<b>Acreage</b>	<b>Dimensions (Feet)</b>	<b>Material to be Mined (Cubic Yards)</b>
<b>Clover Gravel Mine</b> - Area to be mined - Over Burden Staging Area	65 Ac	1500 X 1500 300 X 1500	Soil and Gravel: 1,750,000 Over Burden: 1,350,000
<b>ASRC Mine Site</b> - Area to be mined  <i>Note: ConocoPhillips is not the Applicant for this action.</i>	27 Ac		Soil and Gravel: 836,000 Over Burden: 840,000

